



THE STATE  
of **ALASKA**  
GOVERNOR MICHAEL J. DUNLEAVY

Department of Transportation and  
Public Facilities

CENTRAL REGION  
Division of Design & Construction  
Contracts Section

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June 2, 2020

RE: ADDENDUM NO. 1 TO REQUEST  
FOR PROPOSALS (RFP)  
PACKAGE

Boney Courthouse Mechanical  
Upgrades and Earthquake Repairs  
Design Services  
RFP No. 25202076

EMAIL TO: All RFP recipients on record.

The RFP Package is hereby clarified or changed as follows:

1. Submittal deadline has not changed.
2. QUESTION & ANSWERS

Q1: Is the earthquake assessment report available?

A1: Yes – see Attachment No. 1. This report documents damages to the existing mechanical systems. Offerors are cautioned, however, that it is anticipated that much of the equipment will be obsolete with the new desired configuration of the HVAC upgrades.

All other terms and conditions remain the same.

**END OF ADDENDUM**

We appreciate your participation in this solicitation.


Sincerely,

A handwritten signature in blue ink, appearing to read "Kathleen A. Bridenbaugh".

Kathleen A. Bridenbaugh  
PSA Unit Supervisor

**SITE INSPECTION REPORT**  
**CATEGORY E – BUILDINGS, VEHICLES, EQUIPMENT**

Applicant <i>DOT Public Facilities</i>		PA ID # <i>020-U81RA-00</i>	Applicant Representative <i>Eric Hershey</i>	Applicant Representative Title <i>Engineer/Architect III</i>
Site Inspection Date <i>03/04/2020</i>			Site Inspector Name <i>Jim Poston</i>	
Work Order # <i>39363</i>			Damage # <i>278555</i>	
Facility: <input checked="" type="checkbox"/> Building <input type="checkbox"/> Vehicles <input type="checkbox"/> Equipment				
GPS Latitude <i>61.21924</i>			GPS Longitude <i>-149.90097</i>	
Physical Location (Address of Damage Site) <i>303 K Street Anchorage, AK 99501</i>		Date Damaged <i>11/20/2016</i>	Age of Facility <input checked="" type="checkbox"/> Exact <input type="checkbox"/> Approximate Year Built: <i>1973</i>	Legal Responsibility <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Number of Stories  Basement <i>5</i> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Roof Type <input type="checkbox"/> Flat <input type="checkbox"/> Gable <input type="checkbox"/> Shed <input type="checkbox"/> HIP <input type="checkbox"/> Mansard	Roof Pitch <input type="checkbox"/> 1/12 <input type="checkbox"/> 7/12 <input type="checkbox"/> 2/12 <input type="checkbox"/> 8/12 <input type="checkbox"/> 3/12 <input type="checkbox"/> 9/12 <input type="checkbox"/> 4/12 <input type="checkbox"/> 10/12 <input type="checkbox"/> 5/12 <input type="checkbox"/> 11/12 <input type="checkbox"/> 6/12 <input type="checkbox"/> 12/12	
Facility Description: (Pre-disaster design, function, capacity, dimensions, and footprint) Facility Description Only Buildings: Roof Type/Material/Pitch/Exterior Siding, etc Vehicles /Equipment: Year/Make/Model  <i>5 Story Courthouse Building with associated rooms damaged by seismic activity/earthquake</i>				

Applicant Representative Signature: 

Facility Component Damages				
Site #	Damage Component Material/Model/Type/Capacity	Location Address/GPS/begin-end	Damage Dimensions: (L x W x D/L x Dia) Electrical/Mechanical/etc.	
1.	SPRING TYPE VIBRATION ABSORBING MOUNTS FOR Pump #1 (2)	Basement Boiler Room	6 in long x 3 in dia.	
Method of Repair (change in design, materials, size, capacity etc.)			Cause of Damage	
Replace			bent/broken by earthquake	
			FA	Quantity 4
			CTR	Units EA
			Both	% Complete 88%
2.	ROUND RUBBER PAD TYPE ON ANGLE BRACKET LATERAL MOTION DAMPERS (2)	Basement Boiler Room	4 in long x 4 in wide x 4 in high	
Method of Repair (change in design, materials, size, capacity etc.)			Cause of Damage (11)	
Replace				
			FA	Quantity 4
			CTR	Units EA
			Both	% Complete 88%
3.	SPRING TYPE VIBRATION ABSORBING MOUNTS FOR Pump #2 (larger of two) (2)	Basement Boiler Room	6 in long x 5 in diameter	
Method of Repair (change in design, materials, size, capacity etc.)			Cause of Damage (11)	
Replace				
			FA	Quantity 4
			CTR	Units EA
			Both	% Complete 88%
4.	RUBBER PADS ON ANGLE BRACKET TYPE LATERAL MOTION DAMPERS (2)	Basement Boiler Room	8 in long x 3 in wide x 3 in high	
Method of Repair (change in design, materials, size, capacity etc.)			Cause of Damage (11)	
Replace				
			FA	Quantity 4
			CTR	Units EA
			Both	% Complete 88%
Component Types: 1-Exterior Building 2-Interior Building 3-Exterior Site 4-Vehicle 5-Equipment 6-Contents (Specify Each Component) 10-Median 11-Guardrail 12-Lighting 13-Signage 14-Culvert 15-Wall 16-Armor 17-Other (specify)			Cause of Damage: 1- Surface water flooding 2-Wind Driven Rain 3-Sewer Back up 4-Foundation Seepage 5-Lightning 6-High Winds 7- Rising Water or Storm Surge 8-Wind Blown Debris 9-Earthquake 10- Fire 11-Earthquake 12- Electrical Power Surge 13- Snow or Ice 14- Other	

Facility Component Damages				
Site #	Damage Component Material/Model/Type/Capacity	Location Address/GPS/begin-end	Damage Dimensions: (L x W x D/L x Dia) Electrical/Mechanical/etc.	
5.	CEILING SUSPENDED AIR/WATER SEPARATOR PIPE SUPPORTS, ASSEMBLIES (2)	Basement Boiler Room	RODS, BOLTS, BRACKETS / CRADLES CEILING ANCHORS PULLED OUT	
Method of Repair (change in design, materials, size, capacity etc.)			Cause of Damage (11)	
Replace			FA	Quantity 4
			CTR	Units EA
			Both	% Complete 100
6.	SPRING TYPE VIBRATION ABSORBING FAN MOUNTS (2)	HVAC AHU #1 & #3	14" long x 10" diam. (4 EA) 12" long x 8" diam. (4 EA)	
Method of Repair (change in design, materials, size, capacity etc.)			Cause of Damage (11)	
Replace			FA	Quantity 8
			CTR	Units EA
			Both	% Complete 100
7.	HORIZONTALLY MOUNTED AIR MIXING SHUTTERS (2)	HVAC AHU #1 & #3	NA	
Method of Repair (change in design, materials, size, capacity etc.)			Cause of Damage (11)	
Repair / Replace			FA	Quantity 500
			CTR	Units SF
			Both	% Complete 100
8.	MIXED AIR DAMPERS (SERVING AHU 1) (2)	HVAC AHU #1 & #3	25 FT X 5 FT SLAT TYPE VERT. MOUNTED MOTORIZED DAMPERS	
Method of Repair (change in design, materials, size, capacity etc.)			Cause of Damage (11)	
Repair / Replace			FA	Quantity 125
			CTR	Units SF
			Both	% Complete 100
Component Types: 1-Exterior Building 2-Interior Building 3-Exterior Site 4-Vehicle 5-Equipment 6-Contents (Specify Each Component) 10-Median 11-Guardrail 12-Lighting 13-Signage 14-Culvert 15-Wall 16-Armor 17-Other (specify)			Cause of Damage: 1- Surface water flooding 2-Wind Driven Rain 3-Sewer Back up 4-Foundation Seepage 5-Lightning 6-High Winds 7- Rising Water or Storm Surge 8-Wind Blown Debris 9-Earthquake 10- Fire 11- Earthquake 12- Electrical Power Surge 13- Snow or Ice 14- Other	



Facility Component Damages				
Site #	Damage Component Material/Model/Type/Capacity	Location Address/GPS/begin-end	Damage Dimensions: (L x W x D/L x Dia) Electrical/Mechanical/etc.	
9.	OUTSIDE AIR DAMPERS (SERVING AHU 1) (2)	HVAC AHU 1 & 3	25 FT X 5 FT SLAT TYPE VERT. MOUNTED MOTORIZED DAMPERS	
Method of Repair (change in design, materials, size, capacity etc.)			Cause of Damage (11)	
Repair / Replace			FA	Quantity 125
			CTR <input checked="" type="checkbox"/>	Units SF
			Both	% Complete 0%
10.	MIXED AIR DAMPERS (SERVING AHU 3) (2)	HVAC AHU #1 & #3	11 FT X 4 FT SLAT TYPE VERTICAL MOUNTED MOTORIZED DAMPERS	
Method of Repair (change in design, materials, size, capacity etc.)			Cause of Damage (11)	
Repair / Replace			FA	Quantity 44
			CTR <input checked="" type="checkbox"/>	Units SF
			Both	% Complete 0%
11.	OUTSIDE AIR DAMPERS (SERVING AHU 3) (2)	HVAC AHU #1 & #3	11 FT X 4 FT SLAT TYPE VERTICAL MOUNTED MOTORIZED DAMPERS	
Method of Repair (change in design, materials, size, capacity etc.)			Cause of Damage (11)	
Repair / Replace			FA	Quantity 44
			CTR <input checked="" type="checkbox"/>	Units SF
			Both	% Complete 0%
12.	EXHAUST / RELIEF DAMPER (SERVING AHU 1 & 3) (2)	HVAC AHU #1 & #3	20 FT X 8 FT SLAT TYPE VERTICAL MOUNTED MOTORIZED DAMPERS	
Method of Repair (change in design, materials, size, capacity etc.)			Cause of Damage (11)	
Repair / Replace			FA	Quantity 208
			CTR <input checked="" type="checkbox"/>	Units SF
			Both	% Complete 0%
Component Types: 1-Exterior Building 2-Interior Building 3-Exterior Site 4-Vehicle 5-Equipment 6-Contents (Specify Each Component) 10- Median 11-Guardrail 12-Lighting 13-Signage 14-Culvert 15-Wall 16- Armor 17-Other (specify)			Cause of Damage: 1- Surface water flooding 2-Wind Driven Rain 3-Sewer Back up 4-Foundation Seepage 5-Lightning 6-High Winds 7- Rising Water or Storm Surge 8-Wind Blown Debris 9-Earthquake 10- Fire (11) Earthquake 12- Electrical Power Surge 13- Snow or Ice 14- Other	

Facility Component Damages				
Site #	Damage Component Material/Model/Type/Capacity	Location Address/GPS/begin-end	Damage Dimensions: (L x W x D/L x Dia) Electrical/Mechanical/etc.	
13.	RETURN AIR PLenum AT RETURN FAN 2, RETURN AIR DAMPERS (2)	HVAC AHU #1 & #3	APPROX. 6 FT X 7 FT DAMPERS WITH PNEUMATIC ACTUATOR	
Method of Repair (change in design, materials, size, capacity etc.)			Cause of Damage (11)	
Repair / Replace			FA	Quantity 42
			CTR	Units SF
			Both	% Complete 100
Site #	Damage Component Material/Model/Type/Capacity	Location Address/GPS/begin-end	Damage Dimensions: (L x W x D/L x Dia) Electrical/Mechanical/etc.	
14.	SIEMENS AIR MIXING CONTROL ACTUATORS, LINKAGE, SENSOR, & WIRING (2)	HVAC AHU #1 & #3	BEA AT AHU #1 7EA AT EXHAUST/ 7EA AT AHU #3 RELIEF DAMPERS	
Method of Repair (change in design, materials, size, capacity etc.)			Cause of Damage (11)	
Repair / Replace			FA	Quantity 23
			CTR	Units EA
			Both	% Complete 100
Site #	Damage Component Material/Model/Type/Capacity	Location Address/GPS/begin-end	Damage Dimensions: (L x W x D/L x Dia) Electrical/Mechanical/etc.	
15.	RUBBER AND WELDED DUCTWORK JOINTS AND SEALS (2)	HVAC FAN ROOM P1	DUCTWORK	
Method of Repair (change in design, materials, size, capacity etc.)			Cause of Damage (11)	
Repair / Replace			FA	Quantity 100
			CTR	Units FT
			Both	% Complete 100
Site #	Damage Component Material/Model/Type/Capacity	Location Address/GPS/begin-end	Damage Dimensions: (L x W x D/L x Dia) Electrical/Mechanical/etc.	
16.	RUBBER AND WELDED DUCTWORK JOINTS AND SEALS (2)	HVAC FAN ROOM P1	5 FT DIAMETER	
Method of Repair (change in design, materials, size, capacity etc.)			Cause of Damage (11)	
Replace			FA	Quantity + 100
			CTR	Units EA FT
			Both	% Complete
Component Types: 1-Exterior Building 2-Interior Building 3-Exterior Site 4-Vehicle 5-Equipment 6-Contents (Specify Each Component) 10-Median 11-Guardrail 12-Lighting 13-Signage 14-Culvert 15-Wall 16-Armor 17-Other (specify)			Cause of Damage: 1- Surface water flooding 2-Wind Driven Rain 3-Sewer Back up 4-Foundation Seepage 5-Lightning 6-High Winds 7- Rising Water or Storm Surge 8-Wind Blown Debris 9-Earthquake 10- Fire 11-Earthquake 12- Electrical Power Surge 13- Snow or Ice 14- Other	

Facility Component Damages				
Site #	Damage Component Material/Model/Type/Capacity	Location Address/GPS/begin-end	Damage Dimensions: (L x W x D/L x Dia) Electrical/Mechanical/etc.	
17.	AHU #1 CONNECTOR (KNOWN TO CONTAIN ASBESTOS) (2)	HVAC Fan Room P1	7 FT - 4 IN X 11 FT - 6 IN SQUARE FLEXIBLE DUCTWORK	
Method of Repair (change in design, materials, size, capacity etc.)			Cause of Damage (11)	
Replace			FA	Quantity 1
			CTR	Units EA
			Both	% Complete 82
18.	AHU #3 CONNECTOR (KNOWN TO CONTAIN ASBESTOS) (2)	HVAC Fan Room P1	7 FT X 7 FT SQUARE FLEXIBLE DUCTWORK	
Method of Repair (change in design, materials, size, capacity etc.)			Cause of Damage (11)	
Replace			FA	Quantity 1
			CTR	Units EA
			Both	% Complete 82
19.	RETURN AIR PLENUM CONNECTOR (KNOWN TO CONTAIN ASBESTOS) (2)	HVAC Fan Room P1	6 FT X 7 FT SQUARE FLEXIBLE DUCTWORK	
Method of Repair (change in design, materials, size, capacity etc.)			Cause of Damage (11)	
Replace			FA	Quantity 1
			CTR	Units EA
			Both	% Complete 82
20.	RETURN AIR PLENUM CONNECTOR (KNOWN TO CONTAIN ASBESTOS) (2)	HVAC Fan Room P1	7 FT X 8 FT SQUARE FLEXIBLE DUCTWORK	
Method of Repair (change in design, materials, size, capacity etc.)			Cause of Damage (11)	
Replace			FA	Quantity 1
			CTR	Units EA
			Both	% Complete 82
Component Types: 1-Exterior Building (2) Interior Building 3-Exterior Site 4-Vehicle 5-Equipment 6-Contents (Specify Each Component) 10-Median 11-Guardrail 12-Lighting 13-Signage 14-Culvert 15-Wall 16-Armor 17-Other (specify)			Cause of Damage: 1- Surface water flooding 2-Wind Driven Rain 3-Sewer Back up 4-Foundation Seepage 5-Lightning 6-High Winds 7- Rising Water or Storm Surge 8-Wind Blown Debris 9-Earthquake 10- Fire (11) Earthquake 12- Electrical Power Surge 13- Snow or Ice 14- Other	

Facility Component Damages				
Site #	Damage Component Material/Model/Type/Capacity	Location Address/GPS/begin-end	Damage Dimensions: (L x W x D/L x Dia) Electrical/Mechanical/etc.	
21.	GASKETS, SEALS, AND PIPE HANGERS/SUPPORTS (2)	HVAC Fan Room P1	CHILLED WATER CONNECTORS 6 IN DIAMETER	
Method of Repair (change in design, materials, size, capacity etc.)			Cause of Damage (11)	
Replace			FA	Quantity 4
			CTR	Units EA
			Both	% Complete 0%
22.	STEEL MESH REINFORCED HIGH PRESSURE PIPE (2)	HVAC Fan Room P1	2 FT long x 6 IN diameter	
Method of Repair (change in design, materials, size, capacity etc.)			Cause of Damage (11)	
Replace			FA	Quantity 2
			CTR	Units EA
			Both	% Complete 0%
23.	SPRING TYPE VIBRATION ABSORBENT MOUNTS ON Pump #1 (2)	HVAC Fan Room P1	6 IN long x 5 IN diameter (LARGER OF TWO)	
Method of Repair (change in design, materials, size, capacity etc.)			Cause of Damage (11)	
Replace			FA	Quantity 4
			CTR	Units EA
			Both	% Complete 0%
24.	SPRING TYPE VIBRATION ABSORBENT MOUNTS on Pump #2	HVAC Fan Room P1	5 IN long x 3 IN diameter	
Method of Repair (change in design, materials, size, capacity etc.)			Cause of Damage (11)	
Replace			FA	Quantity 4
			CTR	Units EA
			Both	% Complete 0%
Component Types: 1-Exterior Building 2-Interior Building 3-Exterior Site 4-Vehicle 5-Equipment 6-Contents (Specify Each Component) 10-Median 11-Guardrail 12-Lighting 13-Signage 14-Culvert 15-Wall 16-Armor 17-Other (specify)			Cause of Damage: 1- Surface water flooding 2-Wind Driven Rain 3-Sewer Back up 4-Foundation Seepage 5-Lightning 6-High Winds 7- Rising Water or Storm Surge 8-Wind Blown Debris 9-Earthquake 10- Fire 11-Earthquake 12- Electrical Power Surge 13- Snow or Ice 14- Other	



Facility Component Damages				
Site #	Damage Component Material/Model/Type/Capacity	Location Address/GPS/begin-end	Damage Dimensions: (L x W x D/L x Dia) Electrical/Mechanical/etc.	
25.	RUBBER LATEX MOTION DAMPERS MOUNTED ON ANGLE BRACKETS	HVAC FAJ Room P1	6 in x 2 in, 4 EA Pump #1 & #2 ANGLE BRACKET 6 in x 3 in x 3 in	
Method of Repair (change in design, materials, size, capacity etc.)			Cause of Damage	
Replace			FA	Quantity 8
			CTR	Units EA
			Both	% Complete 88
Site #	Damage Component Material/Model/Type/Capacity	Location Address/GPS/begin-end	Damage Dimensions: (L x W x D/L x Dia) Electrical/Mechanical/etc.	
Method of Repair (change in design, materials, size, capacity etc.)			Cause of Damage	
			FA	Quantity
			CTR	Units
			Both	% Complete
Site #	Damage Component Material/Model/Type/Capacity	Location Address/GPS/begin-end	Damage Dimensions: (L x W x D/L x Dia) Electrical/Mechanical/etc.	
Method of Repair (change in design, materials, size, capacity etc.)			Cause of Damage	
			FA	Quantity
			CTR	Units
			Both	% Complete
Site #	Damage Component Material/Model/Type/Capacity	Location Address/GPS/begin-end	Damage Dimensions: (L x W x D/L x Dia) Electrical/Mechanical/etc.	
Method of Repair (change in design, materials, size, capacity etc.)			Cause of Damage	
			FA	Quantity
			CTR	Units
			Both	% Complete
Component Types: 1-Exterior Building 2-Interior Building 3-Exterior Site 4-Vehicle 5-Equipment 6-Contents (Specify Each Component) 10-Median 11-Guardrail 12-Lighting 13-Signage 14-Culvert 15-Wall 16-Armor 17-Other (specify)			Cause of Damage: 1- Surface water flooding 2-Wind Driven Rain 3-Sewer Back up 4-Foundation Seepage 5-Lightning 6-High Winds 7- Rising Water or Storm Surge 8-Wind Blown Debris 9-Earthquake 10- Fire 11- Earthquake 12- Electrical Power Surge 13- Snow or Ice 14- Other	